

Laura di Blasio

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,066
citations

471509

17
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

2256
citing authors

#	ARTICLE	IF	CITATIONS
1	A pilot study of next generation sequencingâ€“liquid biopsy on cell-free DNA as a novel non-invasive diagnostic tool for Klippelâ€“Trenaunay syndrome. Vascular, 2021, 29, 85-91.	0.9	14
2	Three-dimensional in vitro models of angiogenesis. , 2020, , 175-189.		0
3	Activation of RSK by phosphomimetic substitution in the activation loop is prevented by structural constraints. Scientific Reports, 2020, 10, 591.	3.3	10
4	Dynamic Interplay between Pericytes and Endothelial Cells during Sprouting Angiogenesis. Cells, 2019, 8, 1109.	4.1	48
5	Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3 β signaling and inhibition of cellular prostatic acid phosphatase. Cancer Letters, 2019, 449, 252-262.	7.2	19
6	PI3K/mTOR inhibition promotes the regression of experimental vascular malformations driven by PIK3CA-activating mutations. Cell Death and Disease, 2018, 9, 45.	6.3	59
7	MRCK \pm is activated by caspase cleavage to assemble an apical actin ring for epithelial cell extrusion. Journal of Cell Biology, 2018, 217, 231-249.	5.2	27
8	Gelatin-based hydrogel for vascular endothelial growth factor release in peripheral nerve tissue engineering. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 459-470.	2.7	81
9	The AGMA1 polyamidoamine mediates the efficient delivery of siRNA. Journal of Drug Targeting, 2017, 25, 891-898.	4.4	14
10	Serine/Threonine Kinase 3-Phosphoinositide-Dependent Protein Kinase-1 (PDK1) as a Key Regulator of Cell Migration and Cancer Dissemination. Cancers, 2017, 9, 25.	3.7	51
11	Dasatinib modulates sensitivity to pemetrexed in malignant pleural mesothelioma cell lines. Oncotarget, 2016, 7, 76577-76589.	1.8	13
12	Three-dimensional chemotaxis-driven aggregation of tumor cells. Scientific Reports, 2015, 5, 15205.	3.3	33
13	PDK1 regulates focal adhesion disassembly through modulation of β 2 integrin endocytosis. Journal of Cell Science, 2015, 128, 863-77.	2.0	16
14	Real-time monitoring of cell protrusion dynamics by impedance responses. Scientific Reports, 2015, 5, 10206.	3.3	28
15	PDK1: A signaling hub for cell migration and tumor invasion. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 178-188.	7.4	56
16	Three-Dimensional In Vitro Assay of Endothelial Cell Invasion and Capillary Tube Morphogenesis. Methods in Molecular Biology, 2015, 1214, 41-47.	0.9	6
17	Abstract 530: PDK1 regulates cell migration and 3D invasion of breast tumor cells by a kinase independent mechanism. , 2015, , .		0
18	PDK1-mediated activation of MRCK \pm regulates directional cell migration and lamellipodia retraction. Journal of Cell Biology, 2014, 206, 415-434.	5.2	43

#	ARTICLE	IF	CITATIONS
19	Endothelial podosome rosettes regulate vascular branching in tumour angiogenesis. Nature Cell Biology, 2014, 16, 931-941.	10.3	107
20	Abstract 4052: Targeting PDK1 in breast cancer: kinase-dependent regulation of tumor growth and kinase-independent regulation of cell migration and invasion. , 2014, , .		0
21	Modeling human tumor angiogenesis in a three-dimensional culture system. Blood, 2013, 121, e129-e137.	1.4	64
22	Abstract A164: Targeting PDK1 in breast cancer: Kinase-dependent regulation of tumor growth and kinase-independent regulation of cell migration and invasion.. , 2013, , .		0
23	The miR-126 regulates Angiopoietin-1 signaling and vessel maturation by targeting p85 β . Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1925-1935.	4.1	77
24	3-Phosphoinositide-Dependent Kinase 1 Controls Breast Tumor Growth in a Kinase-Dependent but Akt-Independent Manner. Neoplasia, 2012, 14, 719-IN19.	5.3	57
25	Protein Kinase D1 Regulates VEGF-A-Induced β 3 Integrin Trafficking and Endothelial Cell Migration. Traffic, 2010, 11, 1107-1118.	2.7	35
26	Increased Expression of β 6 Integrin in Endothelial Cells Unveils a Proangiogenic Role for Basement Membrane. Cancer Research, 2010, 70, 5759-5769.	0.9	60
27	Essential role of PDK1 in regulating endothelial cell migration. Journal of Cell Biology, 2007, 176, 1035-1047.	5.2	75
28	Identification of CD36 molecular features required for its in vitro angiostatic activity. FASEB Journal, 2005, 19, 1713-1715.	0.5	73